PTO/SB/38A (08-03)

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Substitute for form 1449/PTO

Sheet 11

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/605,348			
Filing Date	September 24, 2003			
First Named Inventor	Williams et al.			
Art Unit	3679			
Examiner Name	James M. Hewitt			
Attorney Docket Number	22188/06726			

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
1112	<del> </del>	Number-Kind Code <sup>2 (J Armer)</sup>			Figures Appear
JH		<sup>US-</sup> 388,522	08/1888	Beauchemin	<u> </u>
		<sup>US-</sup> 1,323,705	12/1919	Lynch	
		US- 1,874,284	08/1932	Goodall et al.	
		<sup>US-</sup> 2,150,042	03/1939	Shultz	
].		<sup>US-</sup> 2,171,217	08/1939	Kreidel	
		US- 2,179,127	11/1939	Lauer	
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		US- 2,437,632	03/1948	Wolfram	
		US- 2,506,838	5/1950	Leonard	
T		<sup>US-</sup> 2,251,717	08/1941	Parker	
		<sup>US-</sup> 2,330,841	10/1943	Parker	
		<sup>US-</sup> 2,344,032	03/1944	Eden	
		<sup>US-</sup> 5,183,322	02/1993	Haruch	
		US- 2,463,707	08/1949	Matousek	
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		<sup>US-</sup> 2,579,529	12/1951	Woodling	
		<sup>US-</sup> 2,641,487	06/1953	LaMarre ·	
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1		<sup>US-</sup> 2,701,149	02/1955	Kreidel et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (I known)	MM-DD-YYYY		Or Relevant Figures Appear	76
jk		TW ROC 35532 6	02/1981	James Neill		
		DE 2735477 '	02/1978	Sundholm		
		DE 4041679 •	06/1992	Voss		
		DE 4211498 ,	10/1993	EM-Technik		
		DE 4219722 •	12/1993	Lehmann		
<b>-</b>		DE 4238877 -	05/1994	Lehmann		

Examiner		Date	1 00
Signature	h al. h	Considered	4-23-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the oppropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for com 1449A/PTO

Application Number

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10/605,348 Filing Date September 24, 2003 First Named Inventor Peter C. Williams Art Unit 3679 Examiner Name

(Use as many sheets as necessary) Sheet

Not yet assigned Attorney Docket Number 22188/06726

Examiner	Cite	Document Number	U. S. PATENT I	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2</sup> (# Incom)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
JI	L	<sup>US-</sup> 4,556,242	12/03/1985	Kowal et al.	
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	<b></b>	US-		1.	<del></del>
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines.			
Initials*	No.'	Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document   Where Relevant Pass	Where Relevant Passages or Relevant Figures Appear	; T <sup>6</sup>		
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EXAMINER: Initial Vireference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/605,348 Filing Date September 24, 2003 INFORMATION DISCLOSURE First Named Inventor Williams et al. STATEMENT BY APPLICANT Art Unit 3679 (Use as many sheets as necessary) **Examiner Name** James M. Hewitt Sheet 2 22188/06726

Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code <sup>2 (f Moun)</sup> MM-DD-Y	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
W		<sup>US-</sup> 5,351,998	10/1994	Behrens et al.	
1		<sup>US-</sup> 2,744,651	05/1956	Bredstchneider	
		<sup>US-</sup> 2,749,152	06/1956	Courtot	
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1		US- 3,707,302	12/1972	Hiszpanski	

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (if known)	Or Relevant Figures Appear	To			
14		DE 4304534 •	08/1994	Lehmann		
j		EP 071678	02/1983	Deere & Co.	•	
		EP 223185 ·	05/1987	Norbert		
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		EP 489289 ·	06/1992	Parker		Ī
V		EP 528079 ,	02/1993	Aerogroup		

Examiner Signature	k M. L_	Date Considered	9-23-05

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Sheet 3

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co	mplete if Known	
Application Number	10/605,348	
Filing Date	September 24, 2003	
First Named Inventor	Williams et al.	
Art Unit	3679	
Examiner Name	James M. Hewitt	
Attorney Docket Number	22188/06726	

			U. S. PATEN	DOCUMENTS	•
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (11-20-7)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JW		<sup>US-</sup> 3,736,008	05/1973	Crawford	
		<sup>US-</sup> 3,787,080	01/1974	Daniel	
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		<sup>US-</sup> 6,629,708	10/2003	Williams et al.	
		<sup>US-</sup> 4,230,349	10/1980	Normark	
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		<sup>US-</sup> 4,361,283	11/1982	Hetherington et al.	
		<sup>US-</sup> 2004/0113429	06/2004	Williams et al.	
$\neg$		<sup>US-</sup> 5,083,749	01/1992	Linderman et al.	
		US- 4,702,420	10/1987	Rath	
		US- 4,826,218	05/1989	Zahuranec	
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- ₩		<sup>US-</sup> 2,230,616	01/1941	Kriedel	

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Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	₹°
VIV		EP 1406039 •	04/2004	Swagelok		
		FR 757204 ·	12/1933	Angelterre		
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		FR 1170298 •	01/1959	St. Clair		
		GB 836002 "	06/1960	KAC Ltd.		
V		GB 1130835 •	10/1968	Parker-Hannifin		

Examiner		 Date	
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Sheet 4

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/605,348

 Filing Date
 September 24, 2003

 First Named Inventor
 Williams et al.

 Art Unit
 3679

 Examiner Name
 James M. Hewitt

 Attorney Docket Number
 22188/06726

				T DOCUMENTS	
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (* kross n)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pessages or Relevan Figures Appear
JW		<sup>US-</sup> 2,287,889	06/1942	Ernest et al.	
1		<sup>US-</sup> 2,405,822	08/1946	Franck	
		<sup>US-</sup> 2,437,632	03/1948	Wolfram	
7		<sup>US-</sup> 2,460,635	02/1949	Herold	
		<sup>US-</sup> 2,463,707	03/1949	Matousek	
		<sup>US-</sup> 2,473,119	06/1949	Wolfram	
		<sup>US-</sup> 2,738,994	03/1956	Kreidel et al.	
		<sup>US-</sup> 3,120,969	02/1964	Schmohl	
		<sup>US-</sup> 3,174,778	03/1965	Gross	
		<sup>US-</sup> 3,215,457	11/1965	Teeters	
		<sup>US-</sup> 3,321,947	05/1967	Teeters	
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	·	us- 3,888,522	06/1975	Moreiras	
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		<sup>US-</sup> 4,076,286	02/1978	Spontelli	·
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V		<sup>US-</sup> 4,630,851	12/1986	Ogawa	

		FORE	IGN PATENT DOC	JMENTS		
Initials'	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>8</sup> (Il known)	MM-DD-YYYY		Or Relevant Figures Appear	۳
JH		GB 2032555 •	05/1980	Olov Magnus	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  Magnus  Inly  Ui  Yoshihisa  James of Patentee or Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Pages Or Relevant Figures Appear  To Pages, Columns, Lines, Where Re	
1		GB 2080900	02/1982	Waverly		
		JP 5079586 ·	03/1993	Sekisui		
		JP 3079892 ·	04/1991	Miura Yoshihisa		
		JP 3229090 •	10/1991	Riyouden Serv.		
V		JP 7055073	03/1995	NTN Corp.		

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Sheet 5

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Filing Date	September 24, 2003	·
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Art Unit	3679	
Examiner Name	James M. Hewitt	
Attorney Docket Number	22188/06726	

			U. S. PATEN	T DOCUMENTS	
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JH		<sup>US-</sup> 5,217,261	06/1993	DeWitt et al.	
JW		<sup>US-</sup> 5,954,375	09/1999	Trickle et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (il known)	MM-DD-YYYY		Or Relevant Figures Appear	1
JW		JP 7110084 2	04/1995	Hitachi Metals		
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		JP 8145251 *	06/1996	Fuji Gokin		Έ
•		JP 8210567 •	08/1996	Hitachi Metals		
		NL 6710340	01/1968	Grassel		T
JH		WO 89/09904 .	10/1989	Nords		Г

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ı	Signature	/_	M		Considered	9-23-05
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Sheet 6

Complete if Known Application Number 10/605,348 Filing Date September 24, 2003 First Named Inventor Williams et al. Art Unit 3679 Examiner Name James M. Hewitt Attorney Docket Number | 22188/06726

Examiner	Cite	Document Number	U. S. PATENT D	OCUMENTS	
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Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/650,348		
INFORMATION DISCLOSURE	Filing Date	September 24, 2003		
·	First Named Inventor	Williams et al.		
STATEMENT BY APPLICANT	Art Unit	3679		
(Use as many sheets as necessary)	Evaminer Name	James M. Howitt		

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Attorney Docket Number 22188/06726

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Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/650,348				
Filing Date	September 24, 2003				
First Named Inventor	Williams et al.				
Art Unit	3679				
Examiner Name	James M. Hewitt				
Attorney Docket Number	22188/06726				

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